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A STUDY OF COSTS IN
HIGHER INSTITUTIONS
OF LEARNING

Prepared Under Direction of the
GOVERNOR

for

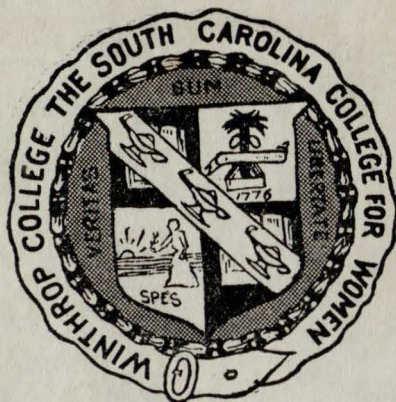
THE GENERAL ASSEMBLY OF SOUTH CAROLINA

by

B. L. Parkinson, Director Extension Division, University of
South Carolina



PRINTED UNDER THE DIRECTION OF THE
JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA



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STATE OF SOUTH CAROLINA
EXECUTIVE CHAMBER
COLUMBIA

January 28, 1925.

Gentlemen of the General Assembly: During the past year, about the first of September, I had prepared and sent to all of the colleges in South Carolina, both State, private and Denominational, a questionnaire, a copy of which is printed herein.

Copies were also sent to practically all of the higher institutions of learning throughout the South. The analysis and findings herewith submitted to you were compiled from the information thus obtained. Quite a number of the colleges did not reply to the questionnaire; hence they are not included in the general finding.

I submit to you this questionnaire and the result of this investigation for careful consideration. I feel that it will greatly aid you in a study of the subject of higher education, so far as the cost, extent and results obtained in South Carolina are concerned.

I take pleasure in stating that this very thorough and far reaching questionnaire was prepared by Professor B. L. Parkinson of the Extension Department of the University of South Carolina, and that the analysis of the questionnaires as returned to me was likewise made by him. I desire to express my thanks for and appreciation of the very able assistance given the entire investigation by Professor Parkinson, and the results obtained, which I submit to you herewith for your information.

Respectfully submitted,

THOS. G. McLEOD,
Governor.

COST OF HIGHER EDUCATION

(Name of Institution)

NOTE: Exclude Summer School figures throughout.

PART I—INVENTORY.

1. What was total value of your plant in 1913-14, including scientific apparatus, machinery and furniture, lands and buildings, including dormitories?
2. What was catalog enrollment, including every student enrolled for any length of time in any course whatsoever in the year 1913-14? (Exclude summer school)
3. What has been your outlay for additional plant, including books in library, scientific and gym apparatus, machinery and furniture, lands and buildings, including dormitories, within the ten-year period 1913-14 to 1923-24?
4. What was your catalog enrollment, including every student enrolled for any length of time in any course in the year 1923-24? (Exclude summer school)

PART II—SOURCES AND AMOUNTS OF INCOME.

1. Please give below your total income for the year 1923-24, and also itemize as follows (excluding summer school):
 - (a) Tuition, including music and other specials.....
 - (b) Room rent
 - (c) Productive fund, such as endowments.....
 - (d) Appropriations from State or city
 - (e) Apportionment from U. S. Government*.....
 - (f) Private benefactions

*Experimental costs under Hatch Act and similar acts both State and Federal are not to be reported.

NOTE: Under (f) specify whether such benefactions were for plant, endowment, or current expenses, and amount of each.

TOTAL for (f)

(g) State income from all other sources, such as appropriations from synod, conference, etc., and from fertilizer tax or any other source of income not itemized above.....

(h) Total of all items of Part II

PART III—EXPENDITURES FOR 1923-24.

In the year 1923-24 what were your expenditures, classified as follows:

1. *Administration*—Under this classification give total of following items:

- (a) President's salary
- (b) All stenographic and clerical salaries except those working in Extension Department (prorate if necessary)
- (c) Librarians' salaries
- (d) Salaries of those working in accounting department
- (e) Salary of Superintendent of Buildings and Grounds
- (f) Salaries of Deans and other administrative officers

NOTE: If a Dean teaches in addition to performing duties of a dean, prorate his salary according to distribution of his time between Dean's duties and teaching duties.

2. *Operating Expenses*—Under this classification give total of following items:

- (a) Expenditures for heat, light, power, water, electric current, printing and distribution of publica-

tions, except those printed and distributed by and through the Extension Department, and travel. Also give wages of carpenters, painters, plumbers, electricians, janitors, night watchmen, and day laborers, including expenditures for upkeep of grounds, roads, and walks. Also include under 2 expenditures for postage, stationery, telephone and telegraph, and all supplies which are consumed in using.

TOTAL expenditures itemized under 2

3. *Extension Service*—Under this classification give total of following items:

(a) Salaries of all persons working in Extension Department

(b) Expenditures by this department for supplies, printing, distribution of its publications and all other expenses related to extension service

(c) County Demonstration and Extension specialists

TOTAL expenditures itemized under 3.....

4. *Instruction*—Under this classification give total of following items:

(a) Salaries of all heads of departments, professors, adjunct professors, instructors, and fellows, including remuneration of every person who taught, exclusive of summer term. (Prorate part time work).

TOTAL expenditures itemized under 4.....

5. *Health Service*—Under this classification give total of following items:

(a) Salaries of physicians in charge.....

(b) Salaries of nurses in charge.....

(c) Salaries of assistants such as orderlies, cooks, maids, etc.

(d) Cost of maintenance, including hospital supplies, equipment; etc.

TOTAL expenditures itemized under 5

6. *Religious and Social Activities:*

- | | |
|---|--|
| (a) Salaries of Y. M. C. A. or Y. W. C. A. directors..... | |
| (b) Salaries of directors of student affairs or social
secretaries | |
| (c) Cost of magazines, supplies and other items of
maintenance in religious and social activities..... | |
| TOTAL expenditures itemized under 6..... | |

PART IV—SCHOOLS, DEPARTMENTS, COURSES.

In the year 1923-24 there were in operation in your institution how many?

- | | |
|---|--|
| 1. Schools, as for instance: Law, Journalism, Liberal
Arts, Education, Commerce, Agriculture?..... | |
| 2. Departments, as for instance: Chemistry, Education,
English, Latin, Home Economics, etc.?..... | |
| 3. Courses, as for instance: English 1, 2, 3; Education
12, 30, etc.? | |
| 4. Does your institution operate under the three-term or
the two-term semester plan? | |
| 5. If you have an available schedule of* classes please
enclose one..... | |

PART V—GENERAL INFORMATION.

- | | |
|--|--|
| 1. State total amount paid into State Treasury by your
institution in 1923-24..... | |
| 2. Excluding board but including room-rent in dormi-
tory, state total necessary cost to each individual
student attending your institution in the regular
session of 1923-24 | |
| 3. What is the average age of buildings belonging to
your institution? | |
| 4. What was the ten-year (1913-14 to 1923-24) average
annual expenditure for repairs on your buildings
to offset depreciation by reason of decay and
wear? | |

5. Interest. Under this classification state amount paid
 as interest on borrowed money, bonds, in 1923-24,
 sinking fund, etc.

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A STUDY OF COSTS IN HIGHER INSTITUTIONS OF LEARNING

INSTITUTION	1 Percent 10 year out- lay is of 1913 value	2 Percent increase in enrollment 1913-23	3 Per capita value of plant 1923-24	4 Percent of Income from Students 1	5 Percent of cost of Instruction paid by tuition	6 PER CAPITA EXPENDITURES 2				7 RATIO EXPENDITURES 3			8 No. Session hour Credits offered. 4	9 Expenditure per Session Hour	10 Cost to Student	11 10 year Average for Repairs ***	12 Age of Buildings, Years
						(a) Adminis- tration	(b) Operating	(c) Instruction	(d) Total	(a) Administration to Total	(b) Operation to Total	(c) Instruction to Total					
CHICORA	No Data	No Data	No Data	86	113	\$43.85	\$146.18	\$119.32	358.92	12	40.7	33	311	\$333.00	\$166.00	\$1,000.00 to 1,500.00	No Data
COKER	291	5	\$2,527.76	31	87	82.37	193.51	125.18	414.91	18	46	30	262½	339.00	200.00	6,000.00 est.	8
COLLEGE OF CHARLESTON	12	349	965.14	3.5	6.5	22.92	26.83	87.64	153.83	14	17	57	148	388.00	156.00	481.58	100
COLUMBIA	9	49	1,789.54	74	42	34.86	32.22	103.20	178.11	19	18	57	293½	206.00	260.00	2,000.00	15
CONVERSE	27	52	2,026.57	79	90.9	37.77	71.24	230.54	350.95	10.7	20	65	438½	349.00	333.33	No Data	No Data
ERSKINE	61	6	1,308.13	45	88	32.73	87.35	118.67	238.75	13	36	49	157	228.00	49.50	No Data	25
GREENVILLE WOMAN'S COLLEGE	No Data	21	No Data	98	150	20.75	50.93**	70.51	145.38**	14**	35**	48**	230½	378.00	No Data	No Data	No Data
LANDER	88	48	1,033.02	84	No Data	30.12	150.18	82.21	268.78	11	55	30	257½	394.00	275.00	No Data	18
NEWBERRY	57	48	980.39	46	57	16.83	28.26	83.33	130.06	12	21	62	148	269.00	102.50	No Data	25
PRESBYTERIAN COLLEGE	No Data	No Data	No Data	55	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	178½	No Data	No Data	No Data	No Data
SUMMERLAND	200	81	1,048.95	91	No Data	15.73	No Data	76.92	Incomplete Data	Incomplete Data	Incomplete Data	Incomplete Data	No Data	No Data	125.00	350.00	9
WOFFORD	3	39	1,467.15	36*	75	12.66	15.96	97.91	128.68	11	12	76	174	345.00	126.00	1,500.00	30
AVERAGE SOUTH CAROLINA CHURCH AND PRIVATE INSTITUTIONS	83.1	69.8	1,460.73	60.7	78.8	31.87	80.26	108.67	236.83	13.47	30.07	50.7	236.2	322.9	179.33	1,930.26	28.7
CITADEL	169	46	5,179.48	5	17	46.15	170.84	125.62	370.88	12	46	33	160½	723.00	88.00	1,200.00	Hampton 3
CLEMSON	33	32	1,470.00	0.4	12.4	33.30	115.36	131.74	294.92	10	39	45	423	649.00	59 to 90	8,533.00	24
WINTHROP	35	80	1,972.62	11.9	30	19.91	46.27	117.79	187.22	10.6	28	63	412½	674.00	55.00	13,102.74	16
UNIVERSITY OF SOUTH CAROLINA	41	65	1,846.83	7.8	22.3	25.96	117.79	144.32	296.55	8.7	39.6	48.6	632½	460.00	58 to 153	23,366.00	62
AVERAGE SOUTH CAROLINA STATE INSTITUTIONS.	69.5	55.7	2,617.23	6.27	20.42	31.33	112.56	129.87	287.39	10.3	38.1	47.4	407.07	626.50	80.75	11,550.43	26.2
ALA. POLYTECHNIC.	107.6	79	924.43	16	29	19.75	36.05	122.60	184.16	10	19	65	666½	409.00	250.00	No Data	20
GEORGIA TECH.	67.5	211	539.10	45	73	8.33	37.25	85.22	133.86	6	27	66	676½	606.00	125 to 200 Fees	15,000.00	15
UNIVERSITY OF FLORIDA	369	252	1,449.87	8	13	25.99	21.28	158.61	218.46	12	9.7	72	686½	398.00	No Data	3,579.63	7
UNIVERSITY OF KENTUCKY	No Data	141	No Data	12	19	28.42	50.73	133.82	217.42	13	23	61	1,185	505.00	212.00	No Data	25
LOUISIANA STATE	260	98.9	2,832.35	2.6	2.4	38.64	19.52	169.61	231.93	16	8	72	1,016	417.00	No Data	5,321.23	30
MISSISSIPPI A. & M.	109	23.6	1,853.27	3.9	3.8	69.18	23.92	160.95	265.97	26	8.9	60	390	915.00	150.00	20,000.00	No Data
UNIVERSITY OF MISS.	52	129.7	1,705.88	35	44	27.57	53.53	147.16	242.16	11	22	60.7	530½	341.00	100.00	No Data	2 to 76
N. C. STATE	184	94	1,966.95	7	11.9	65.37	103.88	214.77	390.50	16	26	55	704½	737.00	No Data	10,000.00	10
N. C. COLLEGE FOR WOMEN	136	123	3,299.58	16	11.8	46.23	99.53	188.54	349.65	13	28	53.9	448	1,118.00	107.00	No Data	No Data
VIRGINIA POLYTECHNIC.	No Data	110	2,059.76	10	24	36.32	257.79	162.44	463.22	7.8	55.6	35	470	1,064.00	48 Fees 40 Heat etc.	No Data	25
UNIVERSITY OF VIRGINIA	50.9	103	1,744.55	33	11.8	24.49	41.16	197.11	264.67	9.6	18	74	1,011	498.00	40 Fees* 95 Room **	No Data	No Data
VA. STATE NORMAL	No Data	106.6	No Data	3	23	26.33	238.23	104.68	374.88	7	63	27	225½	1,299.00	49.00	8,870.00	No Data
AVERAGE ALL OUT-OF-STATE INSTITUTIONS	148.4	122.6	1,837.57	15.9	22.2	34.71	81.90	153.79	278.07	12.28	25.68	58.46	667.5	694.75	139.22	10,461.81	21.3
AVERAGE ALL INSTITUTIONS	107.3	92.03	1,825.72	33.7	42.3	33.05	85.99	131.86	263.64	12.4	29.28	53.77	453.2	541.23	146.29	7,534.63	25.3

1. NOTE: Calculations based upon figures given in United States Bureau of Education Bulletin 1924, No. 26, show the average per capita expenditure for current expenses in the 100 State Universities and State Colleges of the United States to be \$349, 25.2 per cent of which comes from Student fees.
2. NOTE: Totals under (d) include health service and salaries of Y. M. C. A. and Y. W. C. A. secretaries, in addition to administration, operating and instruction.
3. NOTE: To secure 100% would require addition of expenses for health service and religious service.
4. NOTE: All data in this study except column 8 are based upon figures given in reply to Governor's questionnaire. Column 8 data were secured from the catalogs of the respective institutions. For details see accompanying sheet.
- * NOTE: 56% if item marked "for permanent endowment" is deducted from total.
- ** NOTE: Including board in total ratios are 11, 49, 37, operating per capita \$91.36, per capita total expenditure \$185.81.
- *** NOTE: These items also included under 6 b.

SESSION HOUR CREDITS OFFERED BY TWENTY-EIGHT HIGHER INSTITUTIONS OF LEARNING

INSTITUTION	1—Agriculture	2—Ancient Language	3—Architecture	4—Arts Fine & Industrial	5—Business Administration	6—Commerce	7—Domestic Science	8—Education	9—Engineering	10—English	11—Expression and Public Speaking	12—Forestry	13—History, Political and Social Science	14—Journalism	15—Law	16—Library Methods	17—Mathematics	18—Medicine	19—Military Science	20—Modern Language	21—Music	22—Pharmacy	23—Physical Education	24—Physiology and Philosophy	25—Religious Education	26—Science	27—Textiles	TOTAL
Citadel .....	....	....	....	6	....	....	....	....	30½	15	....	....	15	....	....	....	11	....	40	24	....	....	....	....	....	19	....	160½
Clemson	79½	....	25½	5½	....	....	....	24½	80	19	....	....	10	....	....	....	16	....	7½	9	....	....	....	....	....	101	45½	423
University of South Carolina .....	....	37½	....	....	....	21	....	45½	43½	60½	6	....	60	25½	43	....	21	....	....	70	6	10	....	33	12	138	....	632½
Winthrop	3	22	....	17	22	....	20	25	....	26	12	....	28	....	....	2	16	....	....	41	110	....	17	3½	3	45	....	412½
Chicora .....	....	35	....	4	....	....	16	9	....	18	....	....	36	....	....	....	12	....	....	36	75	....	....	9	13	48	....	311
Coker .....	....	15	....	1	....	....	....	19½	....	16½	....	....	20	....	....	....	16½	....	....	30	86	....	8	....	16	33	....	262½
College of Charleston .....	....	24	....	....	....	12	....	....	15	18	....	....	11	....	....	....	14	....	....	27	....	....	....	....	....	27	....	148
Columbia College .....	....	21	....	35½	....	....	26	....	....	18	24	....	15	....	....	....	10	....	....	33	72	....	....	3	15	21	....	293½
Converse .....	....	35	....	27	....	....	12	17	....	28	....	....	28½	....	....	....	22½	....	....	50	111	....	10	17½	9½	70	....	438
Erskine .....	....	27	....	....	....	....	....	9	....	15	....	....	30	....	....	....	13	....	....	15	....	....	....	6	6	36	....	157
Greenville Woman's College .....	....	12	....	20	....	....	17	18	....	19	13	....	13	....	....	....	10	....	....	22	52	....	....	5	5	24½	....	230½
Lander .....	....	15	....	9	....	....	16½	8½	....	22½	12	....	21	....	....	....	9	....	....	36	57	....	....	11	22	18	....	257½
Newberry .....	....	25	....	....	....	....	....	3	....	12	2	....	15	....	....	....	15	....	....	23	....	....	....	8	4	41	....	148
Presbyterian College .....	....	21	....	....	....	....	....	9	....	15	2	....	18	....	....	....	14	....	8	21	....	....	2	9	11	48½	....	178½
Summerland .....	*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wofford .....	....	28	....	....	....	....	....	....	....	20½	....	....	16	....	....	....	27	....	9	26	....	....	....	4½	21½	21½	....	174
Alabama Polytechnic	102	12	....	....	....	....	30½	23	476½	26	....	....	39	....	....	....	22	69½	34	21	12	....	8	....	....	90½	....	666½
University of Florida	119	45	....	....	....	....	....	39½	75	34	....	....	70½	....	47½	....	27½	27½	8	42	....	....	10	28	12	101	....	686½
Georgia Tech .....	....	....	36½	....	....	87½	....	....	337½	9	....	....	21½	....	....	....	37½	....	....	20	....	....	....	....	....	85½	50½	676½
University of Kentucky	106½	28	....	45½	....	....	46½	64½	237	55	....	....	104	12½	46	....	50½	....	9	65½	15	....	12	22	....	265½	....	1 185
Louisiana State	82	10	....	10½	....	35½	249	38½	80	49	21	....	70½	14 5/9	43	....	41½	....	6	50	22	....	29 4/9	8½	....	165½	....	1 016
Mississippi A. & M. ....	*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	390
University of Mississippi .....	....	54	....	3	42½	....	9	38	47	27	....	....	36½	....	54	....	24	83½	....	48	....	....	....	10	7	42½	....	530½
N. O. College for Women .....	*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	448
North Carolina State .....	*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	704
Virginia Polytechnic .....	*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	470
Virginia State Normal .....	....	9	....	28	....	30	9½	21½	....	19½	....	....	13	....	....	....	14½	....	....	9	35	....	32½	....	4	....	....	225½
University of Virginia .....	....	21	....	58	....	45	....	107	194	45	3	3	96	....	29½	....	33	68½	....	61	....	....	3	42	12	190	....	1 011

* Detailed information not available.